



COMMONWEALTH of VIRGINIA

Department of Health DIVISION OF SHELLFISH SANITATION

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MOBJACK BAY: NEW POINT COMFORT TO EAST RIVER Growing Area # 040 Mathews County Shoreline Sanitary Survey

Date: 20 March 2001

Survey Period: August 25, 2000 - January 5, 2001

Total Number of Properties Surveyed: 220

Surveyed By: D.B. Geeson & R.S. Morris

SECTION A: GENERAL

This survey area extends from Reference Point 40 at New Point Comfort Lighthouse to Reference point 41 at Bay Shore Point, including the Mobjack Bay shoreline between these two points, Deep Creek, Harper Creek, Davis Creek, Pepper Creek, Sloop Creek, and all of their tributaries.

The topography in this area varies in elevations from 5' or less along the shoreline to a maximum of 10' near the northern edge of the survey boundary. The population is sparse with mostly seasonal cottages on the north end of the survey area and year round dwellings near Motorun and Bavon at the southern end of the survey area. The economy is based largely on the agriculture and seafood industries.

Meteorological data indicated a total of 12.80" of rain fell during the survey period. A monthly breakdown of rainfall is as follows:

August 25-31, 2000	2.94"	October	0.00"	December	2.82"
September	5.07"	November	1.97"	January 1-5, 2001	0.00"

Copies of bacteriological, hydrographical, and shellfish closure data are available at the area field office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

Information in this report is gathered by and primarily for the use of the Division of Shellfish, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data is made available to various agencies participating in shellfish program coordinated activities and other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Section B.2 and the Department of Environmental Quality for possible action at the properties listed on the summary page in Section C.1. The Division of

Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties that have a sanitary deficiency or other environmental significance. "***DIRECT***" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT WORKS

-None-

ON-SITE SEWAGE DEFICIENCIES

2. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: HCR 69, Box 9905, Bavon 23138. Dwelling - white aluminum siding 1½ story with black trim. No contact. Laundry wastes drain through a 2" metal pipe into ditch. Sanitary Notice issued 9-15-00 to field # A8.
3. NO FACILITIES, ***DIRECT*** – Location: end of Willow Cove Lane, Bavon 23013. Owner: Margaret Haywood, HCR 69, Box 9915, Bavon. Private marina. 1 person. Sanitary Notice issued 3-19-01 to field # A21.
5. NO FACILITIES, ***DIRECT*** – Public Landing, Davis Creek, end of Route 689, Bavon 23013. Owner: Mathews County, c/o Steve Whiteway, Mathews County Administrator, Box 839, Mathews 23109. No contact. Sanitary Notice issued 3-19-01 to field # A35.
7. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), ***DIRECT*** - Occupant: Hudgin's Seafood, off State Route 689, Bavon 23138. Owner: Lowery Hudgins, General Delivery, Onemo 23130. Dwelling - red frame 2 story marina office with an apartment. No contact. Kitchen wastes drain through two 1½" black plastic pipes from office and apartment into ditch 10' from Davis Creek. Sanitary Notice issued 10-13-00 to field # A39.
9. CONTRIBUTES POLLUTION, ***DIRECT*** - Location: Davis Creek Road, Bavon 23138. Owner: Lowery Hudgins, General Delivery, Onemo 23130. Dwelling - brown and tan house trailer with brown trim. 1 person. Septic wastes drain through a 10" cement pipe into ditch 150' from Davis Creek; and

CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), ***DIRECT*** - Kitchen wastes drain through a 4" PVC pipe into ditch 200' from Davis Creek. Sanitary Notice issued 10-13-00 to field # A43.
10. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), ***DIRECT*** - Location: Davis Creek Road, Bavon 23138. Owner: Lowery Hudgins, General Delivery, Onemo 23130. Dwelling - gray and white house trailer with silver trim. No contact. Kitchen wastes drain through a 4" PVC pipe into ditch 200' from Davis Creek. Sanitary Notice issued 10-13-00 to field # A44.

11. NO FACILITIES, ***DIRECT*** – Location: off State Route 655, Bavon 23138. Owner: William M. Snow, HCR 69, Box 10230, Bavon. Commercial marina. 1 person. Sanitary Notice issued 3-19-01 to field # A58.
12. NO FACILITIES - Location: HCR 75, Box 650, Mathews 23109. Dwelling - white vinyl siding 1 story with black trim. No contact. Sanitary Notice issued 10-27-00 to field # A66.
13. CONTRIBUTES POLLUTION, ***DIRECT*** - Location: 816 Independence Boulevard, Suite 2-B, Virginia Beach 23455. Dwelling - beige frame 2 story with brown trim. No contact. Distribution box lid broken, exposing contents. Septic system is adjacent to Mobjack Bay. Sanitary Notice issued 10-27-00 to field # A71.
14. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), ***DIRECT*** - Location: HCR 69, Box 15085, Susan 23163. Dwelling - gray frame 2 story with white shutters. 2 persons. Grease trap effluent drains through a 4" PVC pipe into ditch 100' from Mobjack Bay. Sanitary Notice issued 10-27-00 to field # A72.
15. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: Dutchmans Road, Bavon 23138. Owner: Herman Lacovetti, HCR 69, Box 15095, Susan 23163. Dwelling - white vinyl siding 1½ story with black trim. 2 persons. Kitchen wastes drain through a 1½" black plastic hose into ditch. Sanitary Notice issued 1-9-01 to field # A82.
16. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: PO Box 1196, Mathews 23109. Dwelling - white vinyl siding and frame 2 story with brown shutters. 2 persons. Kitchen wastes discharge through a 4" PVC pipe onto ground. Laundry wastes discharge through a 2" PVC pipe onto ground. Sanitary Notice issued 10-13-00 to field # B101.
19. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: HCR 69, Susan 23163. Dwelling - brick 1 story with white shutters. 3 persons. Laundry wastes discharge through a 2" white PVC pipe onto ground. Sanitary Notice issued 9-22-00 to field # B56.
20. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: PO Box 503, North 23128. Dwelling - white asbestos siding 2½ story with black shutters. 2 persons. Kitchen wastes discharge through a 1" black plastic pipe onto ground. Sanitary Notice issued 9-22-00 to field # B50.
21. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: PO Box 705, North 23128. Dwelling - gray frame elevated 1 story with green shutters. 2 persons. Laundry wastes discharge through a 2" flexible plastic pipe onto ground. Sanitary Notice issued 9-22-00 to field # B39.
22. CONTRIBUTES POLLUTION, ***DIRECT*** - Location: PO Box 1407, Mathews 23109. Dwelling - white vinyl siding 2 story with black shutters. 4 persons. Effluent erupting from distribution box onto ground 50' from a tidal pond that drains into Mobjack Bay. Sanitary Notice issued 8-25-00 to field # B12.

POTENTIAL POLLUTION

-None-

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

4. **DIRECT** - Occupant: Davis Creek Marina, Davis Creek Road, Bavon 23013. Owner: Thomas Cutler, HCR 69, Box 10075, Bavon. Business - commercial marina. 2 employees. Observed on-site were 4 X 3000 gallon fuel tanks without a berm 35' from Davis Creek.
6. **DIRECT** - A. J. Hurst, Jr., PO Box 9855, Bavon 23013. Business - commercial marina. No contact. Observed on-site was 1 X 1500 gallon diesel fuel tank without a berm 15' from Davis Creek.
7. **DIRECT** - Occupant: Hudgin's Seafood, State Route 689, Bavon 23013. Owner: Lowery Hudgins, General Delivery, Onemo 23130. Business - commercial fish dock. No contact. Observed on-site were 2 X 1500 gallon diesel fuel tanks and 1 X 200 gallon unleaded fuel tank without berms. There was evidence of the diesel fuel pipes leaking directly into Davis Creek. Also observed on-site were 6 heavy duty marine batteries on the pier and 10 X 55 gallon oil drums with evidence of oil leaking directly into Davis Creek and onto ground surface 1' from ditch leading to Davis Creek.
11. **DIRECT** - Owner: William M. Snow, HCR 69, PO Box 10230, Bavon 23138. Business - commercial marina. 1 person. Observed on-site were 1 X 3000 and 1 X 4000 gallon diesel fuel tanks, 1 X 150 gallon unleaded fuel tank, and 1 X 100 gallon LP gas tank. There were no berms around any of these tanks. The LP gas tank and the diesel fuel tanks are located 75' from Davis Creek and the unleaded fuel tank is 50' from Davis Creek.

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

3. Jessie Haywood Marina, end of Willow Cove Lane, Bavon 23013. Owner: Margaret Haywood, HCR 69, Box 9915, Bavon. Commercial marina. 1 employee. 11 slips/moorings/3 dry storage spaces available. Present at time of survey were 3 pleasure boats and 2 work boats under 26' and 1 pleasure boat over 26' in wet storage; and in dry storage there were 3 pleasure boats under 26'. Boating services provided are water, electricity, fuel, and an in-out ramp. Containers are available for solid waste collection. There are no sanitary facilities, boat holding tank pump-out facilities, or portable toilet dump station facilities provided at this location.

4. Davis Creek Marina, end of State Route 689, Bavon 23138. Owner: Thomas Cutler, HCR 69, Box 10075, Bavon. Commercial marina. 3 employees. 22 slips/moorings/9 dry storage spaces available. Present at time of survey were 4 pleasure boats and 2 work boats under 26' and 3 pleasure boats and 4 work boats over 26' in wet storage; and in dry storage there were 8 pleasure boats under 26' and 1 pleasure boat over 26'. Boating services provided are water, electricity, fuel and an in-out ramp. Containers are available for solid waste collection. Sanitary facilities provided are 1 commode, 1 urinal, 1 lavatory, and 1 shower for men; and 1 commode, 1 lavatory and 1 shower for women. Sewage disposal is to a septic tank with drainfield, which appeared to be in satisfactory condition at time of inspection. Portable toilet dump station facilities are provided. Boat holding tank pump-out facilities are not available at this location.
6. A. J. Hurst Pier, off State Route 689, Bavon 23013. Owner: A. J. Hurst, Jr., PO Box 9855, Bavon. Commercial marina. No contact. 6 slips/moorings available. Present at time of survey was 1 work boat under 26' and 1 work boat over 26' in wet storage. Boating services provided are water, fuel and electricity. Containers are available for solid waste collection. Owner has an exemption to the requirements to provide sanitary facilities, portable toilet dump station facilities and boat holding tank pump-out facilities at this location.
11. William M. Snow Pier, off State Route 655, Bavon 23138. Owner: William M. Snow, HCR 69, Box 10230, Bavon. Marine off loading pier. 10 slips/moorings available. Present at time of survey was one work boat under 26' in wet storage. Boating services provided are fuel, water, and an in-out ramp. Containers are available for solid waste collection. There are no sanitary facilities, boat holding tank pump-out facilities, or portable toilet dump station facilities available at this location.

OTHER PLACES WHERE BOATS ARE MOORED

1. Wayne Weis Boat Repair, end of Route 14, Bavon 23013. Owner: Wayne Weis, HCR 69, PO Box 9410, Bavon. No contact. 17 slips/moorings/11 dry storage spaces available. Present at time of survey were 7 pleasure boats and 1 work boat under 26' and 6 pleasure boats over 26' in wet storage; and in dry storage there were 11 pleasure boats under 26' and 1 pleasure boat over 26'. The only boating service provided is repair. Containers are available for solid waste collection. Owner has an exemption to the requirements to provide sanitary facilities, portable toilet dump station facilities and boat holding tank pump-out facilities.
- 3A. Appich/Brandt/Morgan pier, end of State Route 689, Bavon 23013. Owner: Charles Appich, 14321 Winter Ridge Lane, Midlothian 23113. Private pier. No contact. 2 slips/moorings available. There were no boats present at time of survey. There are no boating services or containers available for solid waste collection. Owner has an exemption to the requirements to provide sanitary facilities, portable toilet dump station facilities and boat holding tank pump-out facilities.
5. Public Landing, end of State Route 689, Mathews 23109. Owner: Mathews County, c/o Stephen K. Whiteway, Mathews County Administrator, Box 839, Mathews. Public pier. No contact. 5 slips/moorings available. There were no boats present at time of survey. Containers are available for solid waste collection. There are no boating services, sanitary facilities, portable toilet dump station facilities or boat holding tank pump-out facilities provided at this location.

7. Hudgins' Seafood, off State Route 689, Bavon 23013. Owner: Lowery Hudgins, General Delivery, Onemo 23130. Commercial fish dock. No contact. 6 slips/mooring available. Present at time of survey were 2 work boats over 26' in wet storage. The only boating service provided is fuel. There are no containers available for solid waste collection, sanitary facilities, boat holding tank pump-out facilities or portable toilet dump station facilities provided at this location.

UNDER SURVEILLANCE

8. Lemuel Brown Pier, off State Route 689, Bavon 23013. Owner: Lemuel Brown, HCR 69, Box 10155, Bavon. Private boat docking facility. No contact. 2 slips/moorings available. There were no boats present at time of survey. The only boating service provided is electricity. Containers are available for solid waste collection. There are no sanitary facilities, boat holding tank pump-out facilities or portable toilet dump station facilities provided at this location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

16. Location: PO Box 1196, Mathews 23109. Dwelling - white vinyl siding 2 story with brown shutters. 2 persons. Present at time of survey were 20 sheep and 1 llama in a fenced pasture. Manure is left on ground.
17. ***DIRECT*** – Location: Susan 23163. Dwelling - white and gray frame 2 story with black shutters. No contact. Present at time of survey were 2 goats and 3 cows with direct access to Pepper Creek. Manure disposal is unknown.
18. ***DIRECT*** – Location: end of State Route 673, Susan 23163. Dwelling - brick 1 story with white trim and green shutters. 2 persons. Present at time of survey was 1 horse in a fenced pasture with direct access to Pepper Creek. Manure is left on ground.

SUMMARY

Area #40

Mobjack Bay: New Point Comfort to East River

20 March 2001

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT WORKS

0 – DIRECT – None

0 – INDIRECT – None

0 – B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES

3 – CONTRIBUTES POLLUTION, DIRECT – # 9, 13, 22

0 – CONTRIBUTES POLLUTION, INDIRECT – None

4 – CP (Kitchen or Laundry Wastes), DIRECT – # 7, 9, 10, 14

6 – CP (Kitchen or Laundry Wastes), INDIRECT – # 2, 15, 16, 19, 20, 21

3 – NO FACILITIES, DIRECT – # 3, 5, 11

1 – NO FACILITIES, INDIRECT – # 12

17 – B.2. TOTAL

3. POTENTIAL POLLUTION

0 – POTENTIAL POLLUTION – None

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

4 – DIRECT – # 4, 6, 7, 11

0 – INDIRECT – None

4 – C.1. TOTAL

2. SOLID WASTE DUMPSITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

4 – MARINAS – # 3, 4, 6, 11

4 – OTHER PLACES WHERE BOATS ARE MOORED – # 1, 3A, 5, 7

1 – UNDER SURVEILLANCE – # 8

9 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

2 – DIRECT – # 17, 18

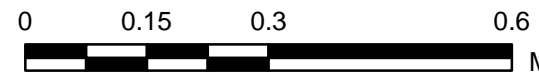
1 – INDIRECT – # 16

3 – E. TOTAL

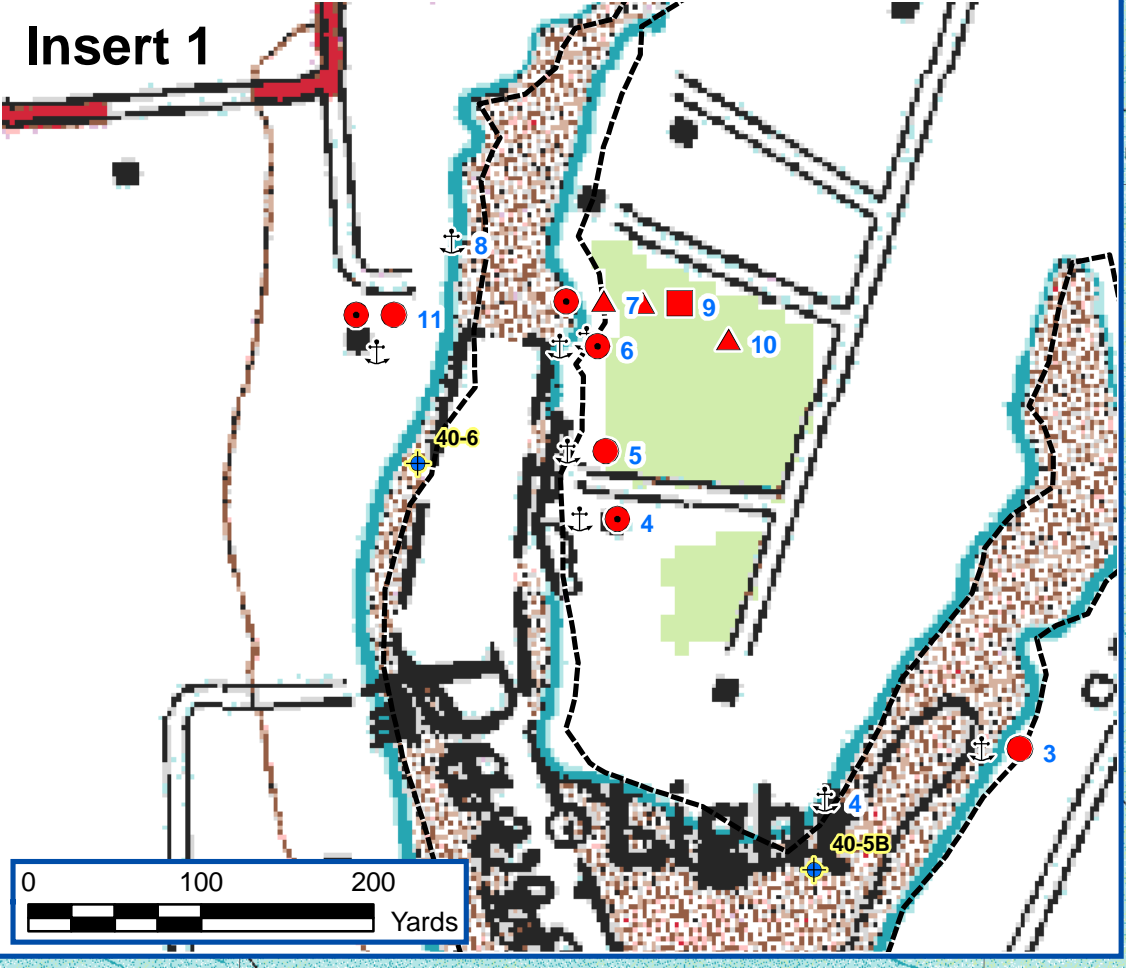
Virginia Department of Health
Division of Shellfish Sanitation
Mobjack Bay: New Point Comfort
to East River
040
Shoreline Sanitary Survey

Mathews County

Date: 20 March 2001
Survey By: White Stone Field Staff
Number of Properties Surveyed: 220



- Legend**
- Seawater Sampling Stations**
- Active
 - Inactive
- Shoreline Survey Deficiencies**
- Sewage Treatment Facility - Direct
 - Sewage Treatment Facility - Indirect
 - Contributes Pollution - Direct
 - Contributes Pollution - Indirect
 - Contributes Pollution (Kitchen or Laundry wastes) - Direct
 - Contributes Pollution (Kitchen or Laundry wastes) - Indirect
 - No Facilities - Direct
 - No Facilities - Indirect
 - Potential Pollution
 - Industrial Wastes, Direct
 - Industrial Wastes, Indirect
 - Solid Waste Dumpsite - Direct
 - Solid Waste Dumpsite - Indirect
 - Boating Activity
 - Contributes Animal Pollution - Direct
 - Contributes Animal Pollution - Indirect



Geographic coordinates in NAD83 datum;
shown in degrees, minutes & seconds.